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Engineering Submittal Form - Nylon Single Post Supports

CERTIFIED FOR:

Job Name:	Customer Name:
Location:	Customer P.O.:

Recommended Usage:

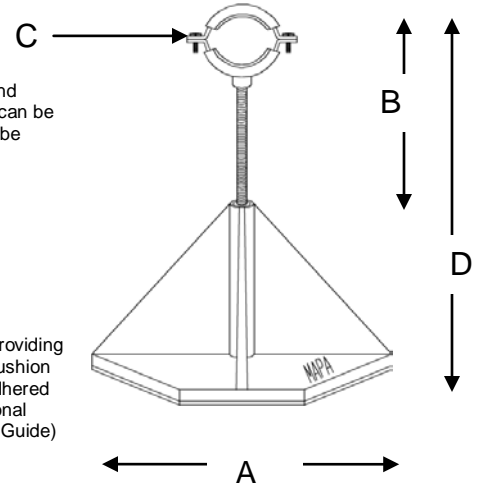
For piping installed on single ply and built-up roofs; use as a non-penetrating, free standing pipe support stand recommended for condensate piping and conduit within the recommended weight limit. The telescoping rod can be adjusted to allow piping to be installed level over tapered roof. When used with condensate piping, rods can be adjusted to ensure proper flow. Use for natural gas piping only when thermal expansion is not a concern.

Typical Piping Applications and Sizes

Condensates	2" Copper	2" Copper
Natural Gas Piping	1" Sch 40	1" Sch 40
Conduits	1 1/2" EMT or Rigid	1 1/2" EMT or Rigid

Standard Composition:

Support Base is injection molded 33% Fiberglass Reinforced 6/6 Nylon with highly dispersed carbon black providing weathering resistance and UV stabilization. Stainless steel hardware and clamp w/ UV Stabilized Rubber Cushion provides vibration isolation and separation of dissimilar metals. The addition of the optional neoprene pad adhered to the base provides additional protection for the roof during installation. All supports are available with optional MWP Series- 1/2" Walk Pad and adhesive for "in the field" application. (See Accessories Section of List Price Guide)



MAPA Products Supports are designed and manufactured in accordance with MSS SP-58-2002 and MSS SP-69-2002.
 Structural series supports are manufactured to conform also to MSS SP-127-2001.

Refer to MAPA Products "Recommended Installation Guidelines" for standard installation and spacing recommendations.

Nylon Based Single Post Support Models	Maximum Load	A Base Dimension	B Adj. Rod Assembly (304 SS ATR)	C Multiple Clamp Sizes Available	D Maximum Adjustability
MS-1-X-A20	75 lbs	8" x 8" (Octagon)	3/8" x 15"	5/8", 7/8", 1 1/8", 1 3/8", 1 5/8", 2 1/8" (Stainless Steel w/ Grommet)	14"-20"
MS-1-X-A14	75 lbs	8" x 8" (Octagon)	3/8" x 9"	5/8", 7/8", 1 1/8", 1 3/8", 1 5/8", 2 1/8" (Stainless Steel w/ Grommet)	10"-14"
MS-1-X-A10	75 lbs	8" x 8" (Octagon)	3/8" x 5"	5/8", 7/8", 1 1/8", 1 3/8", 1 5/8", 2 1/8" (Stainless Steel w/ Grommet)	6"-10"
MT-1-X-A8	75 lbs	6" x 6"	5/16" x 4"	1/2"-2" (Nylon Clamp/Specify IPS or Nominal)	5"-8"

NOTE: Mandatory Walk Pad MWP16 - 16" Square x 1/2" for MS-1-A20

Optional: (See Accessories in Catalog and specify desired model.)

- Add Suffix "P" .125 neoprene pad. (Standard on MS-1)
- Add MWP12 - 12" octagonal x 1/2" Walk Pad recommended w/ MS-1E

Warranty:

MAPA will repair or replace any defective parts or workmanship of this product for a period of three years from date of delivery. Rusting that is not detrimental to the integrity of the support is not warranted. Damage caused by incorrect installation or improper usage is not warranted. Recovery rights shall be limited to the total sum of the amounts paid for the product by the purchaser.

Limits of Liability:

MAPA's liability shall be limited to costs of repair or replacement parts. Supports are not intended for usage other than those expressly described in this brochure. MAPA shall not be liable for damage or injury caused by the improper use of the product.

CERTIFICATION DATA							
Support Pad Options							
Model	QTY	NP	P	WP	Pipe Size	Service	Notes & Options
		<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>			
		<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>			
		<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>			
		<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>			
		<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>			

DRAWN	CHECKED	DATE	DWG.NO.